HP LaserJet 2400 printer series Technical specifications	HP LaserJet 2420	HP LaserJet 2420d	HP LaserJet 2420n	HP LaserJet 2420dn	HP LaserJet 2430t	HP LaserJet 2430tn	HP LaserJet 2430dtn
Print speed[1]	Up to 30 ppm (letter), 28 ppm (A4)				Up to 35 ppm (letter), 33 ppm (A4)		
First page out[1]	Less than 10 seconds						
Resolution	Up to 1200 x 1200 dpi with HP ProRes 1200; Resolution Enhancement technology (REt)						
Processor	400 MHz MIPS 20KC						
Memory RAM	32 MB standard, expandable to 288 MB	48 MB standard, expandable to 304 MB	64 MB standard, expandable to 320 MB		48 MB standard, expandable to 304 MB	64 MB standard, expandable to 320 MB	
Technology	Two 100-pin DDR DIMM slots (one open); Memory Enhancement technology (MEt)						
Flash memory	Two CompactFlash slots						
Duty cycle, monthly	Up to 75,000 pages				Up to 100,000 pages		
Printer language	HP PCL 6, HP PCL 5e, HP postscript level 3 emulation, direct PDF printing (v 1.3) with at least 128 MB of printer memory						
Typefaces included	80 HP font set (plus Greek, Hebrew, Cyrillic, Arabic)						
Paper handling Input capacity	100-sheet multipurpose tray 1, 250-sheet input tray 2				100-sheet multipurpose tray 1, 250-sheet input tray 2, 500-sheet input tray 3		
Output capacity	250-sheet top output bin; up to 10 envelopes, 75 transparencies; 100-sheet rear output bin						
Two-sided printing	Manual (driver support provided)	Automatic	Manual (driver support provided)	Automatic	Manual (driver support provided)		Automatic
Sizes	Multipurpose tray 1: 76 x 127 to 216 x 356 mm (3 x 5 to 8.5 x 14 inches); letter, legal, 8.5 x 13 inches, executive, A4, A5, B5 (JIS), envelopes; trays 2 and 3: letter, legal, 8.5 x 13 inches, executive, A4, A5, B5 (JIS); automatic two-sided printing unit: letter, legal, 8.5 x 13 inches, A4, executive (JIS)						
Weights	Tray 1, straight-through paper path for special paper and heavier stock: 60 to 200 g/m² (16 to 53 lb); tray 2, 3: 60 to 120 g/m² (16 to 32 lb)						
Types	Paper (plain, preprinted, letterhead, prepunched, bond, recycled, colour, rough), transparencies, labels, envelopes, cardstock, user-defined						
Connectivity Interfaces	IEEE 1284-B compliant parallel port, High-speed USB 2.0 port, EIO slot		IEEE 1284-B compliant parallel port, Hi-Speed USB 2.0 port, EIO slot; HP Jetdirect Fast Ethernet embedded print server		IEEE 1284-B compliant parallel port, Hi-Speed USB 2.0 port, EIO slot	IEEE 1284-B compliant parallel port, Hi-Speed USB 2.0 port, EIO slot; HP Jetdirect Fast Ethernet embedded print server	
Client operating systems	Microsoft® Windows® 98, Me, NT 4.0 (parallel and network connections only), 2000, XP, Server 2003; Apple Mac OS 9.x and later, OS X v10.1 or later; optional: OS/2, UNIX®, Linux®, HP OpenVMS						
Network operating systems	Via HP Jetdirect print servers: Microsoft Windows 98, Me, NT 4.0, 2000, XP, XP 64-Bit, Server 2003; Novell NetWare 3.2, 4.2, 5.x, 6.x; Apple Mac OS 8.6 and later; Red Hat Linux 6.x and later; SuSE Linux 6.x and later; HP-UX 10.20, 11.x; Solaris 2.5x, 2.6, 7, 8, 9, 10 (SPARC systems only); IBM AIX 3.2.5 and later; MPE-iX						
Network protocols supported	Via HP Jetdirect print servers: TCP/IP (IP Direct mode; may require software from the NOS vendor or third party vendor: LPD, FTP, IPP), IPX/SPX, DLC/LLC, AppleTalk, Auto-IP, Apple Rendezvous compatible, NDS, Bindery, NCP, Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP (v 1, 2c, 3), HTTP						
Dimensions (w x d x h)	425 x 400 x 260 mm (16.7 x 15.7 x 10.2 inches)				425 x 400 x 400 mm (16.7 x 15.7 x 15.7 inches)		
Weight	16.3 kg (36 lb)				22 kg (48.5 lb)		
What's in the box	HP LaserJet 2420 printer, power cord, control panel overlay[2], print cartridge, software and documentation on CD-ROM, Start Guide, support flyer	HP LaserJet 2420d printer (includes built-in automatic two-sided printing), power cord, control panel overlay[2], print cartridge, software and documentation on CD-ROM, Start Guide, support flyer	HP LaserJet 2420n printer (includes HP Jetdirect embedded print server), power cord, control panel overlay[2], print cartridge, software and documentation on CD-ROM, Start Guide, support flyer	HP LaserJet 2420dn printer (includes built-in automatic two-sided printing and HP Jetdirect embedded print server), power cord, control panel overlay[2], print cartridge, software and documentation on CD-ROM, Start Guide, support flyer	HP LaserJet 2430t printer, 500-sheet input tray 3, power cord, control panel overlay[2], print cartridge, software and documentation on CDROM, Start Guide, support flyer	HP LaserJet 2430tn printer (includes HP Jetdirect embedded print server), 500-sheet input tray 3, power cord, control panel overlay[2], print cartridge, software and documentation on CDROM, Start Guide, support flyer	HP LaserJet 2430dtn printer (includes built-in automatic two-sided printing and HP Jetdirect embedded print server), 500-sheet input tray 3, power cord, control panel overlay[2], print cartridge, software and documentation on CD-ROM, Start Guide, support flyer

[1] Exact speed varies depending on the system configuration, software application and document complexity.
[2] Included only when needed to change the language on the control panel for a country/region.

HP original LaserJet print cartridge. The science behind brilliant printing.

High tech, high performance
70% of HP LaserJet printing technology is in the cartridge. Smaller, more uniformly shaped HP toner particles deliver richer, sharper blacks and more even tones, so your documents always look their best.

Unmatched reliability
Painstakingly engineered and tested to work perfectly with HP LaserJet printers, you get reliable, consistent print results and peace of mind with HP original LaserJet print cartridges.

Smart management
Access real-time toner usage data stored in the cartridge with HP Smart Printing Technology and make better purchase decisions.

HP LaserJet 2400 printer series

Technical specifications

Environmental ranges	Operating temperature: Storage temperature: Relative humidity:	15 to 32.5° C (59 to 89° F); -20 to 40° C (-4 to 104° F); Recommended: 10 to 80%, RH; non-operating: 10 to 90%, RH
Acoustics	Sound power: Sound pressure:	2420 engine: active: 6.7 B(A); Standby: inaudible 2430 engine: active: 6.8 B(A); Standby: inaudible Active: 53 dB(A); Standby: inaudible
Power specification[1]	Input requirements:	110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz)
Power consumption	Consumption	Active: 625 watts; Standby: 11 watts; Powersave: 8.5 watts; Off: 0.4 Energy Star® compliant
Product certifications Safety	IEC 60950 (International), EN 60950 (EU), IEC 60825-1+A1+A2, UL/cUL Listed (US/Canada), GS license (Europe), EN 60825 1+A11+A2 Class 1, 21 CFR Ch. 1/SubCh. J (Class 1 Laser/LED Device) GB4943-2001, Low Voltage Directive 73/23/EEC with CE Marking (Europe). Other safety approvals as required by individual countries.	
EMC	CISPR 22:1997/EN 55022:1998 Class B, EN 61000-3-2:2000, EN 61000-3-3:1995+A1, EN 55024:1998, FCC Title 47 CFR, Part 15 Class B (USA), ICES-003, Issue 4, (Canada), GB9254-1998, EMC Directive 89/336/EEC with CE Marking (Europe) other EMC approvals as required by individual countries.	
Warranty	One-year limited warranty, return to HP/dealer for repair. Warranty varies according to country. Please check with Hewlett-Packard sales office or your nearest HP authorised dealer for detail.	

[1] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This can damage the printer and void the product warranty.

For more information on
HP Care Pack, visit: http://www.hp.com/apac/hpservices/carepack
HP Instant Support Professional Edition (ISPE), visit: http://www.instantsupport.asiapac.hp.com
For more information on support, visit: http://www.hp.com/support
For more information on HP genuine parts, visit: http://www.hp.com/go/hpparts
For specific warranty details, please check with your local country resellers.
For more information, call your local Hewlett-Packard sales office or your nearest HP authorised dealer or visit us at www.hp.com

HP customer information centre (for product information)

Australia	13 23 47
China	800 820 2255
Hong Kong	800 938 833
India	1600 444 999
Indonesia	0800 1111 222
Korea	080 703 0700
Malaysia	1800 88 4848
New Zealand	0800 733 547
Philippines	1800 1441 6688
Singapore	1800 278 8100
Taiwan	0800 236 686
Thailand	+66 2 353 9000
Vietnam	+84 8 823 6215

HP customer care centre (for post-sales service)

Australia	13 10 47
China	800 810 5959
Hong Kong	+852 3002 8555
India	1600 112 267
Indonesia	+62 21 350 3408
Korea	+82 2 3270 0700
Malaysia	1800 80 5405
New Zealand	0800 449 553
Philippines	+63 2 867 3551
Singapore	+65 6 272 5300
Taiwan	+886 2 8722 8000
Thailand	+662 353 9000
Vietnam	+848 823 4530

For the following countries, please fax your queries to: +65 6275 6707
• Bangladesh • Bhutan • Brunei • Cambodia • Maldives • Nepal • Pakistan • Sri Lanka

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Printed in Singapore, 2001-3753-EEP, 09/2004

Ordering information

Number	Description
Q5956A	HP LaserJet 2420
Q5957A	HP LaserJet 2420d
Q5958A	HP LaserJet 2420n
Q5959A	HP LaserJet 2420dn
Q5960A	HP LaserJet 2430t (except China and Singapore)
Q5961A	HP LaserJet 2430tn (except China)
Q5962A	HP LaserJet 2430dtn
Paper handling	
Q5963A	500-sheet input tray
Supplies	
Q6511A	HP LaserJet print cartridge. Average cartridge yield: 6,000 standard pages[2]
Q6511X	HP LaserJet print cartridge. Average cartridge yield: 12,000 standard pages[2]
Media	
Q2398A[3]	HP Everyday Paper, 500 sheets, letter
Q2400A[3]	HP Everyday Paper, 500 sheets, A4
Q2399A[3]	HP Everyday Paper, 500 sheets, A3
Q2408A[3]	HP Office Paper, 500 sheets, letter
Q2407A[3]	HP Office Paper, 500 sheets, A4
Q2406A[3]	HP Office Paper, 500 sheets, A3
92296U	HP LaserJet Monochrome Transparencies, 50 sheets, A4
Print servers	
J7934A	HP Jetdirect 620n Fast Ethernet internal print server
J7960A	HP Jetdirect 625n Gigabit Ethernet internal print server
J6058A	HP Jetdirect 680n 802.11b wireless Ethernet internal print server
Memory and storage	
Q2625A	64 MB 100-pin DDR DIMM
Q2626A	128 MB 100-pin DDR DIMM
Q2627A	256 MB 100-pin DDR DIMM
Cables	
C2950A	HP IEEE 1284-compliant bidirectional parallel cable, 2 meter
C2951A	HP IEEE 1284-compliant bidirectional parallel cable, 3 meter
C6518A	USB A to B cable, 2 meter
Service and support	
H2643A/E	Next Day Exchange, HW Support, 4 year
H2644A/E	Next Day Exchange, HW Support, 5 year
U3789A/E	Return to Depot, HW Support, 3 year
U3790A/E	Next Day Exchange HW Support, 3 year
U3791A/E	Next Business Day Onsite, HW Support, 3 year
U3792PA/PE	Post Warranty Service, Next Business Day Onsite, HW Support, 1 year
U3793PA/PE	Post Warranty Service, Next Day Exchange, HW Support, 1 year
U6405A/E	Next Business Day Onsite, HW Support, 4 year
U6406A/E	Next Business Day Onsite, HW Support, 5 year
UA185PA/PE	Post Warranty Service, Return to Depot, HW Support, 1 year

Third-party solutions
www.hp.com/go/gsc

[2] Declared yield value in accordance with ISO/IEC 19752.
[3] Available in selected Asia Pacific countries only.

invent

HP LaserJet 2400 printer series

Affordable, reliable, network-ready printing solutions for small office

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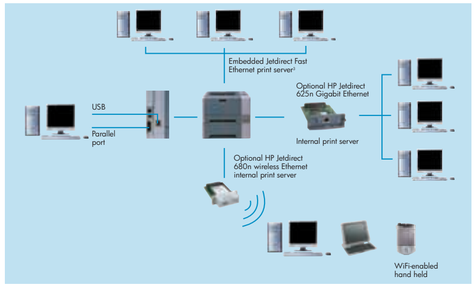
Reliable business performance


Embedded Jetdirect Fast Ethernet print server[1]
Optional HP Jetdirect 625n Gigabit Ethernet
USB
Parallel port
Internal print server
Optional HP Jetdirect 680n wireless Ethernet internal print server
WiFi-enabled hand held

Flexible connectivity options let you share the HP LaserJet 2400 printer series the way you want

Sturdy workhorse features

The HP LaserJet 2400 printer series is built with features to meet the needs of your small business workteam, starting with a robust 100,000-page monthly duty cycle for the HP LaserJet 2400 printer series.

Flexible, high capacity media handling

The 350-sheet input capacity can be augmented with a 500-sheet input tray[1] for a maximum 850-sheet input, to further reduce user intervention. Models with automatic two-sided printing[2] also provide printing flexibility, lower supply costs and double your input capacity without manual effort.

Easily print on a wide variety of media types with the 100-sheet multipurpose tray, which can accommodate paper from 60 to 200 g/m² (16 to 53 lb). You will have the flexibility to print on paper (plain, preprinted, letterhead, prepunched, bond, recycled, colour, rough), transparencies, labels, envelopes and cardstock.

Built for sharing

Parallel and high-speed USB 2.0 ports give the HP LaserJet 2400 printer series direct connectivity. Network-ready models[3] have embedded Jetdirect print servers for easy sharing. For the ultimate in network options, take advantage of high speed, high bandwidth Gigabit Ethernet or flexible 802.11b wireless Ethernet using the single EIO slot for optional Jetdirect internal print servers.

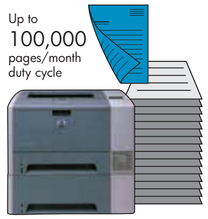
Complete office compatibility

Built-in HP PCL6, PCL5e and postscript level 3 emulation ensure smooth, easy integration with your business printing environment. Support for a wide variety of industry-standard operating systems and network protocols allows the HP LaserJet 2400 printer series to interface smoothly with your office IT infrastructure.

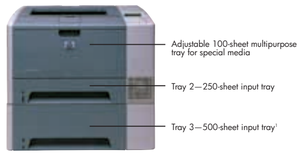
[1] Standard on HP LaserJet 2430 printer series. Available as optional accessory for HP LaserJet 2420 printer series.
[2] Standard on HP LaserJet 2420d, 2420dn and 2430dtn printers. Not available as an optional upgrade or accessory.
[3] HP LaserJet 2420n, 2420dn, 2430tn and 2430dtn only.

August 5, 2003
OVERALL PRINTERS
Hewlett-Packard Company

HP's award winning assurance

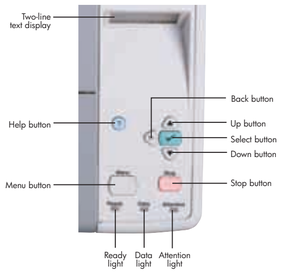


Excellent robustness and reliability—up to 100,000-page monthly duty cycle



Flexible 350 or 800-sheet input capacity for heavy workloads

Professional high quality double-sided printing with HP ProRes 1200



Easy-to-use control panel with informative two-line display

HP voted best in service and support for 9 years running

Professional prints. Expandable options. Ease of use.

Effortless, high-speed printing

Reach printing speeds of up to 35 ppm (letter)/33 ppm (A4) with the HP LaserJet 2430 printer series or 30 ppm (letter)/28 ppm (A4) with the HP LaserJet 2420 printer series[1]. The fast 400 MHz processor comes with 32 – 64 MB of double data rate memory (expandable to 288 – 320 MB) and Memory Enhancement technology, so you can quickly print even the most complex print jobs.

Together with Instant-on technology, which reduces warm-up time so that the first page finishes in less than 10 seconds[1], your print jobs are over before you know it.

Professional high quality results

1200 x 1200 dpi resolution with HP ProRes 1200 technology produces results with crisp, sharp detail. HP Smart Printing Technology[2] automatically adjusts printing properties for consistent and dependable quality. You can always be sure of high quality printouts, every time you print.

Flexibility to adapt to your needs

The HP LaserJet 2400 printer series is also well prepared for your future printing demands. Enable optional fonts and third-party solutions such as secure printing, barcode printing, intelligent e-forms, SAP/ERP solutions and job accounting with the two CompactFlash slots. Or use the EIO slot to enhance your network connectivity with optional Jetdirect internal print servers.

Take control easily

The printer's two-line control panel improves usability and increases work team productivity. Ready, Data and Attention lights provide printer status, while Menu and Stop buttons give you control over your print jobs. Replacement rates, as well as printing costs, are kept low with the 6,000-page[3] HP cartridge. You will receive automatic alerts when toner is low with HP Smart Printing Technology[2].

[1] Exact speed depends on system configuration, software programs and document complexity.
[2] Using genuine HP supplies ensures availability of all HP printing features.
[3] Based on 5% average coverage.

Worldwide support that's world renowned

For even greater peace of mind, every HP product comes with award winning HP service and support— HP Customer Care. Our highly experienced and knowledgeable customer service professionals are there to help you—online (www.hp.com/support), via email or on the phone for fast response—round the clock, round the globe in as many as 18 languages.

HP Customer Care offers full-service support through a broad range of services, including setup and installation, warranty upgrades, troubleshooting tools, repair and exchange services, phone and Web support, software updates and self-maintenance services. Our wide range of warranty and repair options give you maximum flexibility and convenience—you can return your product directly to HP or your local retailer or a HP repair center[4]. If you choose to do the repairs yourself, you can trust HP to quickly deliver all the parts you need.

[4] Service and support options and availability vary by product, country/region and language.

HP LaserJet 2400 printer series

1. 250-sheet top output bin with long paper extension

2. One-door access to the easy-to-install print cartridge

3. 100-sheet multipurpose tray enables automatic and manual feeding of special papers

4. 250-sheet input tray and 500-sheet input tray for an 850-sheet total input capacity

5. Intuitive, two-line control panel with a built-in help function

6. Two CompactFlash slots provide optional access to additional fonts and enable third-party solutions

7. HP Jetdirect Fast Ethernet embedded print server for easy network sharing

8. Hi-Speed USB 2.0 and parallel ports provide simple direct connections

9. On/Off switch

10. 64 MB DDR memory expandable to 320 MB and a powerful 400 MHz processor

11. Automatic two-sided printing

12. 100-sheet rear output bin provides a straight through paper path for special papers

Series at a glance

HP LaserJet 2420 (Q5956A)

- Print speed of up to 30 ppm (letter), 28 ppm (A4)
- 32 MB RAM, expandable to 288 MB
- 100-sheet multipurpose tray
- 250-sheet input tray

HP LaserJet 2420d (Q5957A)

- Print speed of up to 30 ppm (letter), 28 ppm (A4)
- 48 MB RAM, expandable to 304 MB
- 100-sheet multipurpose tray
- 250-sheet input tray
- Built-in automatic two-sided printing

HP LaserJet 2420n (Q5958A)

- Print speed of up to 30 ppm (letter), 28 ppm (A4)
- 64 MB RAM, expandable to 320 MB
- 100-sheet multipurpose tray
- 250-sheet input tray
- HP Jetdirect Fast Ethernet embedded print server

HP LaserJet 2420dn (Q5959A)

- Print speed of up to 30 ppm (letter), 28 ppm (A4)
- 64 MB RAM, expandable to 320 MB
- 100-sheet multipurpose tray
- 250-sheet input tray
- Built-in automatic two-sided printing
- HP Jetdirect Fast Ethernet embedded print server

HP LaserJet 2430t (Q5960A)[1]

- Print speed of up to 35 ppm (letter), 33 ppm (A4)
- 48 MB RAM, expandable to 304 MB
- 100-sheet multipurpose tray
- 250-sheet input tray
- 500-sheet input tray

HP LaserJet 2430tn (Q5961A)

- Print speed of up to 35 ppm (letter), 33 ppm (A4)
- 64 MB RAM, expandable to 320 MB
- 100-sheet multipurpose tray
- 250-sheet input tray
- 500-sheet input tray
- HP Jetdirect Fast Ethernet embedded print server

HP LaserJet 2430dtn (Q5962A)

- Print speed of up to 35 ppm (letter), 33 ppm (A4)
- 64 MB RAM, expandable to 320 MB
- 100-sheet multipurpose tray
- 250-sheet input tray
- 500-sheet input tray
- Built-in automatic two-sided printing
- HP Jetdirect Fast Ethernet embedded print server

[1] Not available in China, Japan and Singapore.